

1. Base Data

Part No.	323-50120
Type	TREDUX-MA47-12/3
Color	Black (BK)
Features	TREDUX MA47 medium wall heatshrink tubing with a shrink ratio of 4:1 is resistant to solvents, acids and alkaline solutions and offers especially good mechanical strength. The thermoplastic adhesive liner provides good moisture sealing and weathering protection. TREDUX tubing are cut to lengths of 1 meter. Securely packed in display boxes, they can be removed individually for occasional use in smaller quantities.
Application	Suitable for insulation and protection of low voltage cable joints and terminations.
shortdescription50character	Medium wall heat shrink tubing
Shrink Ratio	up to 4:1
Size	12/3
Variant	Medium-Wall
Voltage range	Low and medium voltage

2. Product Dimensions

Length (L)	39.36 " / 1.0 m
Wall Thickness (WT)	.08
Wall Thickness	2.0
Longitudinal change after shrinkage	-10% max
Recov. Ø d max.	3.0 mm

Recovered Ø	.118 "
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Supplied Ø	.47 " / 12.0 mm
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4. Material and Specifications

Material	Polyolefin, cross-linked (POX)
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Material Shortcut	POX
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Dielectric Strength	20 kV/mm
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Elongation at break	400% (ASTM D 2671)
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Flammability	not flame retarded
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Halogenfree	Yes
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Insulation Class	A (VDE 0530)
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Min. Shrink Temperature	+120 °C
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Operating Temperature	-67 °F to +230 °F (-55 °C to +110 °C)
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ROHS Conformity	
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